GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

Richard E. Dunn, Director

Land Protection Branch
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FACILITY ID: GAD003292885

FACILITY NAME: AID COMPANY, A DIV OF ROLLER BEARING CO OF AMERICA

UNIT NAME: BURN AREA

UNITs: SWMU #2

1. Did these sites complete clean closure or are they still in the process of seeking to clean close?

   The Burn Area site completed clean closure.

2. Did the state officially certify/approve the unit(s) Clean Closed (CC)?

   Yes, the effective date for the Burn Area site as Clean Closed was September 28, 2001. The Burn Area is indicated on AID's 2011 permit # HW-103(D) as requiring No Further Action.

3. What was the volume of waste disposed, frequency (e.g., daily, weekly, monthly, periodically), and years of operation?

   The volume of waste disposed was 10 yd^3.

   It is assumed that the Burn Area was utilized since the facility was opened, in 1953. In 1995, surface soils were excavated from this area and transported in a one-time shipment for appropriate off-site disposal. Clean closure was demonstrated in a report, titled "Clean Closure Demonstration – Burn Area", submitted to EPD in 1997.

4. Was it OB or OD or both?

   OB only

5. What sampling procedures were used to identify the extent of the contamination, including kick-out and fallout (e.g., geophysical techniques used to identify buried munitions and fragments; trenching; grid, spokes, meandering way, visual, or random sampling of soil/for kick-out; depth; until no more found; and ground water monitoring)?

   This unit was initially investigated in December 1994. Ten surface soil samples were collected. Elevated concentrations of chromium were identified in certain of these samples. On May 6-7, 1994, AID subsequently conducted additional, statistically valid soil sampling adjacent to the burn area to demonstrate that elevated levels of cadmium

and chromium are present in the fill material outside of the burn area, thereby establishing new background concentrations of cadmium and chromium. It was determined that, based on this analytical data, coupled with review of historical aerial photographs and affidavits of long time employees, the detected concentrations of cadmium and chromium in burn area soils were below background levels.

6. Were components of the unit removed (e.g., any platforms, pans, pads, and liners)?

   Only surface soils were removed. No other components were utilized in the Burn Area.

7. What clean-up procedures and techniques were used to clean up the contaminants (e.g., excavation, soil sifting)?

   Soils were excavated and properly disposed.

8. What data was recorded and metrics used to evaluate the extent and levels of contamination?

   Soils were analyzed for total and TCLP metals using EPA-approved analytical methods. All data was recorded and provided to EPD in a closure report. AID conducted statistically valid soil sampling adjacent to the burn area to demonstrate that elevated levels of cadmium and chromium are present in the material outside of the burn area, thereby establishing the background concentrations of cadmium and chromium.

9. What criteria was used to certify clean closure (e.g., EPA action levels)?

   All analyses of soils that were sampled in the burn area after excavation was completed were below established background levels.

10. What was the total cost to achieve Clean Closed (CC) status?

    Unknown.